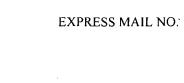
PATENT





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

George H. Lowell et al.

Application No.

09/214,701

Filed

September 30, 1999

For

PROTEIN AND PEPTIDE VACCINES FOR INDUCING

MUCOSAL IMMUNITY

Examiner

Jeffrey S. Parkin, Ph.D.

Art Unit

: 1648

Docket No.

: 484112.408USPC

Date

: November 22, 2006

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Fourth Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed; however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

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Enclosures:

Information Disclosure Statement Cited References (4)

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Sheet <u>1</u> of <u>1</u>

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 484112.408USPC

APPLICATION NO. 09/214,701

APPLICANTS
MATION DISCLOSURE STATEMENT
George H.

(Use several sheets if necessary)

George H. Lowell et al.

FILING DATE

GROUP ART UNIT
September 30, 1999

1648

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						-
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	TE COUNTRY	TRANSLATION	
	NUMBER	DATE	COUNTRY	YES	NO
AK					
AL					
AM					
AN					_
AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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**EXAMINER** 

DATE CONSIDERED

* EXAMINER:

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).